

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("6163260").PN.	USPAT	OR	OFF	2007/08/14 14:36
L2	3	((("3932790") or ("5751215") or ("4595914"))).PN.	USPAT	OR	OFF	2007/08/14 16:01
L3	48	((("20060220891") or ("4371832") or ("4532569") or ("4547712") or ("5365223") or ("5432455") or ("6980005") or ("20050212522") or ("4323075") or ("4471346") or ("4611166") or ("5640058") or ("6013985") or ("6155160") or ("4797620") or ("4927160") or ("4970391") or ("5008540") or ("5338283") or ("5301081") or ("5367250") or ("5510944") or ("5625539") or ("6057609") or ("3629590") or ("3668539") or ("4247948") or ("4249134") or ("4287471") or ("4303958") or ("4335321") or ("4335358") or ("4345154") or ("4366434") or ("4390796") or ("4408185") or ("4408172") or ("4434392") or ("4436093") or ("4469998") or ("4488210") or ("4488200") or ("4506253") or ("4510472") or ("4544807") or ("4553018") or ("4568923") or ("4580080") or ("4585001") or ("4600314"))).PN.	USPAT	OR	OFF	2007/08/14 16:10
L4	0	13 and incorrect\$1 near5 installation	USPAT	OR	ON	2007/08/14 16:10

## EAST Search History

L5	50	((("20060220891") or ("4371832") or ("4532569") or ("4547712") or ("5365223") or ("5432455") or ("6980005") or ("20050212522") or ("4323075") or ("4471346") or ("4611166") or ("5640058") or ("6013985") or ("6155160") or ("4797620") or ("4927160") or ("4970391") or ("5008540") or ("5338283") or ("5301081") or ("5367250") or ("5510944") or ("5625539") or ("6057609") or ("3629590") or ("3668539") or ("4247948") or ("4249134") or ("4287471") or ("4303958") or ("4335321") or ("4335358") or ("4345154") or ("4366434") or ("4390796") or ("4408185") or ("4408172") or ("4434392") or ("4436093") or ("4469998") or ("4488210") or ("4488200") or ("4506253") or ("4510472") or ("4544807") or ("4553018") or ("4568923") or ("4580080") or ("4585001") or ("4600314"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/08/14 16:11
L6	0	("I5andinstallation\$1").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/14 16:11
L7	7	I5 and installation\$1	USPAT	OR	OFF	2007/08/14 16:30
L8	0	(hazardous\$1 near5 condition\$1 or smoke\$1 near5 condition\$1) near5 (alarm\$1 or warn\$3 or buzzer\$1 or alert\$3) same (chang\$3 or modify\$3) near45 polarity\$1 same test\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/14 16:33
L9	0	(hazardous\$1 near5 condition\$1 or smoke\$1 near5 condition\$1) near5 (alarm\$1 or warn\$3 or buzzer\$1 or alert\$3) same (chang\$3 or modify\$3) near45 polarity\$1 near5 sensitive\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/14 16:34
L10	1	(hazardous\$1 near5 condition\$1 or smoke\$1 near5 condition\$1) near5 (alarm\$1 or warn\$3 or buzzer\$1 or alert\$3) and (chang\$3 or modify\$3) near45 polarity\$1 near5 sensitive\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/14 16:37

## EAST Search History

L11	2399154	(hazardous\$1 near5 condition\$1 or smoke\$1 near5 condition\$1) near5 (alarm\$1 or warn\$3 or buzzer\$1 or alert\$3) and (chang\$3 or modify\$3) nand test\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/14 16:37
L12	531	(hazardous\$1 near5 condition\$1 or smoke\$1 near5 condition\$1) near5 (alarm\$1 or warn\$3 or buzzer\$1 or alert\$3) and (chang\$3 or modify\$3) and test\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/14 16:39
L13	80	l12 and polarity\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/14 16:49
L14	21	l13 and (verify\$3 or determin\$3 or check\$3) near5 (polarity\$1 or connection\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/14 17:02
L15	3	smoke\$1 near5 detector\$1 with (verify\$3 or determin\$3 or check\$3) near5 (polarity\$1 or connection\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/14 17:04
L16	174	smoke\$1 near5 detector\$1 and (verify\$3 or determin\$3 or check\$3) near5 (polarity\$1 or connection\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/08/14 17:04